



6/Pre.
Amatt. B
Chenow
8-1-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jacobus et al

Serial No.: 09/638,485

Group No.: 2837

Filed: August 14, 2000

Examiner: P. Ip

For: FORCE FEEDBACK SYSTEM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-referenced application as follows:

IN THE CLAIMS

✓ Please cancel claims 1-18 without prejudice.

08/03/2001 SMOKEY 00000001 071180 09638485

01 FC:103 126.00 CH

Please add new claims 19-45 as follows:

--19. A computer mediated control system for use in a force feedback system, said force feedback system including at least one actuator and at least one position sensor, said control system comprising:

a memory storing at least one force feedback effect, said at least one force feedback effect providing forces to be output to a user of said force feedback system;

a computer mediated controller coupled to said at least one actuator and to said at least one position sensor, wherein said computer mediated controller receives input information through a communication port of said computer mediated controller and decodes commands from said input information;

reads force values from said communication port;

RECEIVED
JAN 26 2001
TECHNOLOGY CENTER 2800

GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C. 200 N. OLD WOODWARD AVENUE, STE. 400, BIRMINGHAM, MICHIGAN 48009-5394 (248) 647-6000

~~Sub. C~~
Bx
Bub.
DS